

System and Methodology Providing Information Lockbox

Abstract

A system providing a secure lockbox methodology for protecting sensitive information is described. In one embodiment, the methodology includes steps of receiving input of sensitive information from a user; computing a data shadow of the sensitive information for storage in a repository; based on the data shadow stored in the repository, detecting any attempt to transmit the sensitive information; and blocking any detected attempt to transmit the sensitive information that is not authorized by the user.